|  | # [88]   1   1   1   1   1   1   1   1   1 |          |          |                  |          |          |                 |        |                          |            |                 |           |              | 10/716,208         |                |              |              |             |          |          |            |          | POWLESS, THERESA N. |         |              |          |                     |         |   |  |
|--|--|----------|----------|------------------|----------|----------|-----------------|--------|--------------------------|------------|-----------------|-----------|--------------|--------------------|----------------|--------------|--------------|-------------|----------|----------|------------|----------|---------------------|---------|--------------|----------|---------------------|---------|---|--|
|  |  |          |          |                  |          |          |                 |        |                          |            |                 | E         | Examiner     |                    |                |              |              |             |          |          |            | Art Unit |                     |         |              |          |                     |         |   |  |
|  |  |          |          |                  |          |          |                 |        |                          |            |                 |           |              | 5                  | Son T. Nguyen  |              |              |             |          |          |            |          |                     | 343     |              |          |                     |         |   |  |
|  |  |          | $\Box$   |                  |          |          | ٦               |        |                          |            |                 |           |              |                    | $\neg$         | ſ            |              | <del></del> |          |          |            |          | <del>-,</del>       |         |              |          |                     |         |   |  |
|  |  |          | 1        | Rejected Allowed |          |          |                 | -      | (Through numer Cancelled |            |                 |           | eral)        | )                  |                | N<br>I       | Non-         | -Ele        | -Elected |          | A          | Appeal   |                     |         |              |          |                     |         |   |  |
|  |  |          | =        |                  |          |          |                 | ÷      |                          | Restricted |                 |           |              |                    |                |              | Interference |             |          | <b>e</b> | 0          | Objected |                     |         |              |          |                     |         |   |  |
|  |  |          | <u></u>  |                  |          |          |                 |        |                          |            |                 |           |              |                    |                |              | !            |             |          |          | ш          |          |                     |         |              |          |                     | _       |   |  |
|  | Cla  |          |          |                  | Dat      | ite      |                 |        | Claim                    |            |                 |           |              |                    | ate            | <del>-</del> |              | C           |          |          |            | Date     |                     |         |              | _        | ]                   |         |   |  |
|  | <u></u>                                    | inal     | 705      |                  |          |          |                 |        |                          |            | <u>a</u>        | inal      |              |                    |                |              |              |             |          | -        | <u> </u>   |          |                     |         |              |          |                     |         |   |  |
|  | Final                                      | Original | 4/27/05  |                  |          | i        |                 |        |                          |            | Final           | Original  |              |                    |                |              | ·            |             |          | l        | original   |          |                     |         |              |          |                     | i       |   |  |
|  |  | 1        | V        | 1                |          |          |                 |        |                          |            |                 | 51        | $\top$       |                    |                |              | $\Box$       |             | 口        |          | 101        |          |                     |         |              |          |                     |         | 1 |  |
|  |  | 3        | <b>√</b> |                  | +        | +        | $\vdash$        |        | $\vdash$                 | -          |                 | 52<br>53  | -            | +                  | $\vdash\vdash$ | -            | $\dashv$     | +           | H        | $\vdash$ | 102<br>103 | +        | +                   | -       | +            |          | $\vdash \vdash$     | +       | - |  |
|  |  | 4        | V        | $\dashv$         | +        | +        | $\vdash$        |        | $\vdash$                 | -          |                 | 54        | -            | +                  | H              | 7            | $\dashv$     | -           | H        | H        | 103        |          | $\pm$               | +       | +            | +-       | $\vdash$            | +       | - |  |
|  |  | 5        | ✓        |                  |          | L        |                 |        |                          |            |                 | 55        |              |                    | П              |              |              |             |          |          | 105        | $\Box$   |                     |         |              |          |                     |         |   |  |
|  |  | <u>6</u> | <b>√</b> | +                | +        | ╁        | Н               |        | $\vdash$                 | _          | <u> </u>        | 56<br>57  | -            | +                  | $\vdash$       | 4            | 4            | _           | Н        | -        | 106<br>107 | $\dashv$ | _                   | _       | ╀            | ╄        | $\sqcup$            | +       | _ |  |
|  |  | 8        | <b>V</b> | 十                | $\dashv$ | +        | ╁╌┧             |        | $\vdash$                 | $\dashv$   | <u></u>         | 58        | +            | +-                 | Н              | $\dashv$     | _            | -           | H        | ┢        | 107        | ╅        | +                   | +       | +            | +        | $\vdash$            | ╁       | - |  |
|  |  | 9        | ✓        | $\Box$           | Ι.       |          |                 |        |                          |            |                 | 59        |              |                    | П              |              |              |             | П        |          | 109        |          |                     |         |              |          |                     |         |   |  |
|  | $\vdash \vdash$                            | 10       | ✓        | $\dashv$         | +        | ╀        | -               |        | Н                        |            | -               | 60<br>61  | +            | -                  | Н              |              | 4            |             | Н        | $\vdash$ | 110<br>111 |          | -                   | -       | ╁            | <u> </u> | $\sqcup$            | $\perp$ | _ |  |
|  |  | 12       | 1        | +                | +        | ╁┈       | H               |        | -                        | _          | -               | 62        | +            | +                  | $\vdash$       | $\dashv$     | $\dashv$     | _           | Н        | -        | 112        |          | +                   | +       | +            | $\vdash$ | $\vdash$            | +       | - |  |
|  |  | 13       | V        | $\Box$           |          | <u> </u> |                 |        |                          |            |                 | 63        |              |                    |                |              | $\Box$       |             |          |          | 113        | $\sqcap$ |                     |         |              |          |                     |         |   |  |
|  |  | 14<br>15 | $\vdash$ | +                | _        | +        | Н               |        |                          | _          | ļ               | 64<br>65  | +            | +                  | Н              |              | _            |             | Н        | $\vdash$ | 114<br>115 |          | -                   | _       | 4            | <u> </u> |                     |         |   |  |
|  |  | 16       | $\vdash$ | 十                | +        | $\vdash$ | $\vdash$        |        | $\dashv$                 |            |                 | 66        | +            | +                  | ╁┤             | $\dashv$     | $\dashv$     | +           | Н        | -        | 116        |          | +                   | +       | ╁            | +        | $\vdash$            | +       | - |  |
|  |  | 17       |          |                  |          |          |                 |        |                          |            |                 | 67        |              |                    |                |              | ⇉            |             | $\Box$   |          | 117        |          |                     |         |              |          |                     |         |   |  |
|  |  | 18<br>19 | $\vdash$ | $\dashv$         | -        | ╀        | $\vdash$        |        | $\dashv$                 | 4          |                 | 68<br>69  | $\perp$      | 4                  | $\vdash$       | $\dashv$     | $\dashv$     | _ _         | Ш        | L        | 118        |          | $\perp$             | $\perp$ | 1            |          |                     |         | ] |  |
|  |  | 20       | $\vdash$ | +                | +-       | ╁        | H               |        | $\dashv$                 | -          | -               | 70        | +            | +                  | ┼╌┤            | $\dashv$     | $\dashv$     |             | Н        | -        | 119<br>120 | +        | +                   | +       | ╀            | -        | H                   | -       | - |  |
|  |  | 21       |          | 1                |          |          |                 |        |                          |            |                 | 71        |              |                    |                |              |              |             |          |          | 121        | $\Box$   |                     |         | T            |          |                     |         | 1 |  |
|  |  | 22       | Ш        | 4                | $\bot$   | ╄        |                 |        |                          |            |                 | 72        | 4            |                    |                | _            | _            | _           | Ц        |          | 122        |          | $\perp$             | 1       | $oxed{\bot}$ |          |                     | 1       | ] |  |
|  | $\vdash$                                   | 23<br>24 | Н        | $\dashv$         | +        | +        | $\vdash$        |        | $\vdash$                 | $\dashv$   |                 | 73<br>74  | +            | +                  | -              | $\dashv$     | ᆉ            |             | Н        | -        | 123<br>124 |          | +                   | ╁       | +            | ╂—       | $\vdash$            | +       | - |  |
|  |  | 25       |          | 士                |          |          |                 |        |                          | -          |                 | 75        | 1            | -                  |                |              | +            | $\top$      | П        |          | 125        | П        | -                   | ╁       | +            | T        | $\vdash$            | +       | 1 |  |
|  |  | 26       |          | 4                | 4        |          | Ш               |        |                          |            |                 | 76        |              |                    |                |              |              |             |          |          | 126        |          | $\Box$              | 1       |              |          | П                   |         | ] |  |
|  | $\vdash$                                   | 27<br>28 | Н        | +                | +        | +        | +               |        |                          | -          |                 | 77<br>78  | $\dashv$     | +                  | $\vdash$       | $\dashv$     | -            |             | Н        | $\vdash$ | 127<br>128 |          |                     |         | ╀            | ┼        | $\vdash$            |         | - |  |
|  |  | 29       |          | 1                | +        | +        |                 |        | $\neg$                   | _          |                 | 79        | +            | +                  | $\Box$         | 1            | $\dashv$     |             | Н        | -        | 129        |          | +                   | +       | +            | ╁        | H                   | ╁       | 1 |  |
|  |  | 30       | Ц        | $\perp$          |          |          |                 |        |                          |            |                 | 80        | 1            | $oldsymbol{\perp}$ |                |              | $\Box$       |             |          |          | 130        |          |                     |         |              |          |                     |         | ] |  |
|  |  | 31<br>32 | $\vdash$ | $\dashv$         | +-       | +        | $\vdash$        |        | $\dashv$                 | $\dashv$   | <u> </u>        | 81<br>82  |              |                    | +              | $\dashv$     | $\dashv$     |             | Н        | -        | 131<br>132 |          | $\perp$             | +       | -            |          | $\vdash$            |         | - |  |
|  |  | 33       | $\vdash$ | $\dashv$         | +        | ╁        | $\vdash$        |        | $\dashv$                 | $\dashv$   | _               | 83        | +            | +                  | +              | +            | $\dashv$     |             | Н        | $\vdash$ | 133        |          | $\dashv$            | +       | ╁            | ╁┈       | $\vdash \vdash$     | +       | - |  |
|  |  | 34       |          |                  |          |          |                 |        |                          |            |                 | 84        |              |                    |                |              |              |             |          |          | 134        |          |                     | 1       |              |          |                     |         | 1 |  |
|  |  | 35<br>36 | $\vdash$ | _                | $\perp$  | -        | $\vdash \vdash$ |        | -                        | 4          |                 | 85<br>86  | 4            | <b>-</b>           | $\vdash$       |              | _            |             | Н        | $\perp$  | 135<br>136 | $\sqcup$ | $\dashv$            | _       | ╁            | 1        |                     | 4       | 1 |  |
|  |  | 37       | H        |                  | +        | ╁        | H               |        | $\dashv$                 | $\dashv$   |                 | 87        | +            | ╁                  | $\vdash$       | ┪            | $\dashv$     | -  -        | Н        | -        | 137        | +        | -+                  | +-      | ╁╴           | $\vdash$ | H                   | - -     | ┨ |  |
|  |  | 38       |          |                  |          |          |                 |        |                          |            |                 | 88        |              |                    |                |              |              |             | $\Box$   |          | 138        |          |                     |         |              |          |                     | _       | ] |  |
|  |  | 39       |          | 4                | $\bot$   | -        | $\sqcup$        |        |                          | _          |                 | 89        |              | $\perp$            | Ш              |              | 4            |             | П        |          | 139        |          | $\bot$              | $\perp$ | $\perp$      |          | Ц                   |         | ] |  |
|  | -  | 40<br>41 |          | +                |          | ╁        | H               |        | $\dashv$                 | -          | <del> </del>    | 90<br>91  | +            | +                  | H              | +            | -            | +           | Н        | $\vdash$ | 140<br>141 | $\vdash$ | +                   | +       | ┿            | $\vdash$ | $\vdash$            | +-      | 4 |  |
|  |  | 42       |          | 士                | 士        | $\perp$  |                 |        | _                        | $\exists$  |                 | 92        | +            | +                  |                |              |              | +           | Н        | 十        | 142        |          | $\dashv$            | +       | +            | $\vdash$ | $\vdash$            | +-      | 1 |  |
|  |  | 43       | П        | $\perp$          | I        |          | П               | $\Box$ | $\Box$                   | $\Box$     |                 | 93        | ightharpoons | $\bot$             | П              |              | $\Box$       |             |          |          | 143        | П        | $\perp$             |         |              |          |                     | $\perp$ | ] |  |
|  |  | 44<br>45 | $\dashv$ | +                | +        | ╀        | $\vdash \vdash$ | _      | $\dashv$                 | $\dashv$   |                 | 94<br>95  | +            | +                  | $\vdash$       | $\dashv$     | $\dashv$     | +           | H        | <u> </u> | 144<br>145 | $\vdash$ | +                   | +       | $\bot$       | $\vdash$ | $\vdash \downarrow$ | - -     | - |  |
|  | -  | 46       | $\dashv$ | +                | +        | H        | $\vdash$        | -      | $\dashv$                 | $\dashv$   | $\vdash$        | 96        | +            | +                  | +              | $\dashv$     | $\dashv$     | +           | H        | $\vdash$ | 145        |          | +                   | +       | +            | $\vdash$ | ${}$                | +       | 1 |  |
|  |  | 47       |          | ightharpoons     | 工        |          | 口               |        |                          | $\Box$     |                 | 97        | 土            |                    | $\Box$         |              |              |             |          |          | 147        |          | 士                   | 土       | I            |          |                     | 士       |   |  |
|  |  | 48       | $\Box$   | 4                | +        | <u> </u> | -               | _      | -[                       | _          | $oxed{\Box}$    | 98        | T            |                    | $\Box$         | $\dashv$     | 4            |             | П        |          | 148        | $\Box$   | 工                   | $\perp$ | $oxed{\Box}$ | П        | $\perp$             | T       | ] |  |
|  |  | 49<br>50 | $\dashv$ | +                | +        | $\vdash$ | $\vdash$        |        | $\dashv$                 | $\dashv$   | $\vdash \dashv$ | 99<br>100 | -            | +                  | ╁┤             | $\dashv$     | +            | +           | H        | $\vdash$ | 149<br>150 | +        | +                   | +       | -            | $\vdash$ | $\vdash$            | +       | - |  |
|  |  |          |          |                  |          |          |                 |        |                          |            |                 |           |              |                    | 1!             |              |              |             |          | 1        | 1 150      | 1 1      | 1                   | - 1     | 1            | 1        |                     | - 1     | 1 |  |

Application No.

Index of Claims

Applicant(s)